

Notice of Allowability	Application No.	Applicant(s)	
	09/549,505	SHUSTER ET AL.	
	Examiner	Art Unit	
	JOSHUA D. CAMPBELL	2178	

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address–

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendments filed 3/21/2008.
2. ☒ The allowed claim(s) is/are 50, 52-54, 56-63, 65-69, 72 and 73.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jonathan Jaech on June 18, 2008.

The application has been amended as follows:

In the Claims:

50. (Currently amended by the Examiner) A method for providing information from hyperlinked pages over a computer network, comprising:

mapping a plurality of target pages, each of the target pages having a network address and comprising at least one hyperlink to a related page;

identifying a set of linked related pages for each of the plurality of target pages;

~~automatically selecting selected objects from the target pages and each set of linked related pages, the selected objects comprising: a block of text from at least one of the target pages or the linked related pages having text and an image file from at least one of the target pages or the linked related pages displaying an image;~~

parsing the set of target pages to generate page properties comprising a page address, page title, page file size, and metatags, for each page in the set of target pages;

parsing the set of target pages to identify objects that exist on the target pages including text objects, graphical objects and hyperlink objects;

~~defining properties of the selected objects comprising respective locations of the selected objects on the target pages~~ defining an identifier for each object and defining object properties for the objects that exist on the target pages, wherein object properties for text object types comprise an object location on page, and at least one textual phrase, object properties for graphical object types comprise an object location on page and thumbnail image data for each graphical object and object properties for hyperlink object types comprise an object location on page and an object classification for what each hyperlink object links to, for each hyperlink object;

~~generating a reduced-size image from the selected image file; and~~

~~generating map information regarding the target pages and each set of linked related pages, the map information comprising~~ the page properties and the object properties of the target pages, the block of text, the reduced-size image, hyperlinks referencing the target pages and each operative for requesting a map of respective ones of the target pages, and a descriptor of selected pages from each set, for each of the plurality of target pages; ~~configured such that, when the map information is displayed at a remote client as a map of a target page, the map of the target page contains all of the map information arranged according to the properties of the selected objects in a user-navigable display that enables user exploration of the selected objects including~~ selecting any hyperlink found in the hyperlink objects that links to a page to

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~~requesting, using the hyperlinks, an additional web map maps of the page the selected~~
hyperlink links to target pages.

51. (Cancelled by the Examiner).

60. (Currently amended by the Examiner) A computer-Implemented system for mapping information on a wide area network, the system comprising a host connected to said network and operably associated with a memory holding executable instructions for:

mapping a plurality of target pages, each of the target pages having a network address and comprising at least one hyperlink to a related page;

identifying a set of linked related pages for each of the plurality of target pages;

~~automatically selecting selected objects from the target pages and each set of linked related pages, the selected objects comprising: a block of text from at least one of the target pages or the linked related pages having text and an image file from at least one of the target pages or the linked related pages displaying an image;~~

parsing the set of target pages to generate page properties comprising a page address, page title, page file size, and metatags, for each page in the set of target pages;

parsing the set of target pages to identify objects that exist on the target pages including text objects, graphical objects and hyperlink objects;

~~defining properties of the selected objects comprising respective locations of the selected objects on the target pages~~ defining an identifier for each object and defining

object properties for the objects that exist on the target pages, wherein object properties for text object types comprise an object location on page, and at least one textual phrase, object properties for graphical object types comprise an object location on page and thumbnail image data for each graphical object and object properties for hyperlink object types comprise an object location on page and an object classification for what each hyperlink object links to, for each hyperlink object;

~~generating a reduced size image from the selected image file; and~~

generating map information regarding the target pages and each set of linked related pages, the map information comprising the page properties and the object properties of the target pages, ~~the block of text, the reduced size image, hyperlinks referencing the target pages and each operative for requesting a map of respective ones of the target pages, and a descriptor of selected pages from each set, for each of the plurality of target pages,~~ configured such that, when the map information is displayed at a remote client as a map of a target page, the map of the target page contains all of the map information arranged according to the properties of the selected objects in a user-navigable display that enables user exploration of the selected objects including selecting any hyperlink found in the hyperlink objects that links to a page to requesting, using the hyperlinks, an additional web map maps of the page the selected hyperlink links to target pages.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOSHUA D. CAMPBELL whose telephone number is (571)272-4133. The examiner can normally be reached on M-F (7:30 AM - 4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Joshua D Campbell/
Primary Examiner, Art Unit 2178
June 19, 2008

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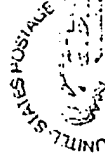
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